


District Administrators,

This email is in response to the recent math listserv correspondence from TEA. The high school math TEKS that were implemented in 2015-2016 have changes to each course's respective prerequisites. The word "Recommended" has been removed from most of the prerequisites. For example, new wording in the Algebra 1 standards states "Mathematics, Grade 8 or its equivalent". School districts that offer Algebra 1 in the 8<sup>th</sup> grade should take note of this wording.



### High School Prerequisites

| Course  | Prerequisite                   | Course   | Prerequisite                        |
|---|--------------------------------|--|-------------------------------------|
| <a href="#">Algebra I</a>                             | Grade 8 Math or its equivalent | <a href="#">Statistics</a>                               | Algebra I                           |
| <a href="#">Algebra II</a>                            | Algebra I                      | <a href="#">Precalculus</a>                              | Algebra I, Geometry, and Algebra II |
| <a href="#">Geometry</a>                              | Algebra I                      | <a href="#">Adv. Quantitative Reasoning</a>              | Geometry and Algebra II             |
| <a href="#">Mathematical Models with Applications</a> | Algebra I                      | <a href="#">Independent Study in Mathematics</a>         | Geometry and Algebra II             |
| <a href="#">Algebraic Reasoning</a>                   | Algebra I                      | <a href="#">Discrete Mathematics for Problem Solving</a> | Algebra II                          |

To find TEKS for all of these courses, visit:  
<http://ritter.tea.state.tx.us/rules/tac/chapter111/ch111c.html>.

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14

The following links to the Texas Administrative Code will provide the necessary information for your district to use when making decisions to satisfy the requirements of the law.

From [Texas Administrative Code 19 TAC 74. Curriculum Requirements](#) Subchapter B. Graduation Requirements, in particular [74.11\(j\)](#) and [74.71\(k\)](#). The law applies to both the Foundation Plan [74.11\(a\)\(1\)](#) and the Recommended High School Program [74.71\(c\)](#).

When considering the Credit by Exam as an option for "or its equivalent," please reference [Texas Administrative Code 19 TAC 74. Curriculum Requirements Subchapter C. Other Provisions 74.24](#) along with [Texas Administrative Code 101.3021 Required Participation in Academic Content Area Assessments](#), in particular 101.3021(c).

When building your class schedule in the future, please take into consideration the prerequisites in the Math TEKS. It is up to the district to ensure proper documentation for their decisions.